

STATE OF ALABAMA

Information Technology Policy

Policy 660-04: Point-of-Sale Systems Security

Point-of-sale (POS) systems support payment card based transactions. A payment card based transaction typically travels from a transaction-acquiring device or POS terminal, through a series of networks, to a card issuing system for authorization against the card holder's account. The transaction data contains information derived from the card (e.g., the account number), the terminal (e.g., the merchant number), the transaction (e.g., the amount), and other data which may be generated dynamically or added by intervening systems. Security of this sensitive data must be ensured.

OBJECTIVE:

Protect cardholder and transaction data.

SCOPE:

These requirements apply to all network components, servers, or applications included in or connected to a cardholder data environment. The cardholder data environment is that part of the infrastructure that processes, transmits, and/or stores cardholder and transaction data.

RESPONSIBILITIES:

POS systems, except those deployed by third-parties on behalf of the State of Alabama, shall be deployed in their own network segment to isolate the cardholder data environment from the remainder of the state network.

All entities that transmit, process, or store payment card data shall be compliant with the Payment Card Industry (PCI) Data Security Standard (DSS).

EXCEPTIONS: Where the security controls that are specified in state standards provide better protection than the PCI DSS, the state standard controls shall be enforced. For example: the PCI DSS allows the use of Wired Equivalent Privacy (WEP) for wireless encryption; however, State IT Standard 680-03S1 prohibits WEP, therefore, WEP shall not be used in a wireless POS environment.

ENFORCEMENT:

Refer to Information Technology Policy 600-00: Information Security.

Signed by Jim Burns, Chief Information Officer

DOCUMENT HISTORY:

| Version | Release Date | Comments |
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| Original | 12/11/2008 | |
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